

Appl. No. 09/886,030
Examiner: Hewitt, James M, Art Unit 3679
In response to the Office Action dated November 19, 2003

Date: February 12, 2004
Attorney Docket No. 10111391

AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims

Claims 1-18 (canceled)

Claim 19 (previously presented): An inflatable product, including:

a first chamber;
a first valve;
an air pump for inflating the first chamber through the first valve;
a first switch for activating the air pump and opening the first valve; and
a switch circuit through which the air pump is activated by the first switch, wherein the switch circuit has a microswitch turned on by the first switch when the first switch is turned on, and a relay activated to supply the air pump with power when the microswitch is turned on.

Claim 20 (previously presented): An inflatable product, including:

a first chamber;
a first valve;
an air pump for inflating the first chamber through the first valve;
a first switch for activating the air pump and opening the first valve; and
a switch circuit through which the air pump is activated by the first switch, wherein the switch circuit has an air bulb and a pressure switch, the first switch is turned on to press the air bulb, and the pressure switch is turned on by the air bulb to activate the air pump when the air bulb is pressed by the first switch.

Claims 21-29 (canceled)

Claim 30 (previously presented): The inflatable product as claimed in claim 19, further comprising:

a second chamber;
a second valve through which the air pump inflates the second chamber; and

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a second switch to activate the air pump and open the second valve, wherein the switch circuit has a third switch turned on by the second switch when the second switch is turned on, and the relay is activated to supply the air pump with power when the third switch is turned on.

Claim 31 (previously presented): The inflatable product as claimed in claim 30, wherein the third switch is a microswitch.

Claim 32 (previously presented): The inflatable product as claimed in claim 20, further comprising:

a second chamber;

a second valve through which the air pump inflates the second chamber; and

a second switch to activate the air pump and open the second valve, wherein the second switch is turned on to press the air bulb, and the pressure switch is turned on by the air bulb to activate the air pump when the air bulb is pressed by the second switch.

Claims 33-34 (canceled)